

TOP SECRET

NO FOREIGN DISSEM

Copy **107**
4 Pages

NPIC/R-47/64

January 1964

PHOTOGRAPHIC INTERPRETATION REPORT

ARMS PLANT VOROSHILOV 4 KRASNOYARSK, USSR



CIA



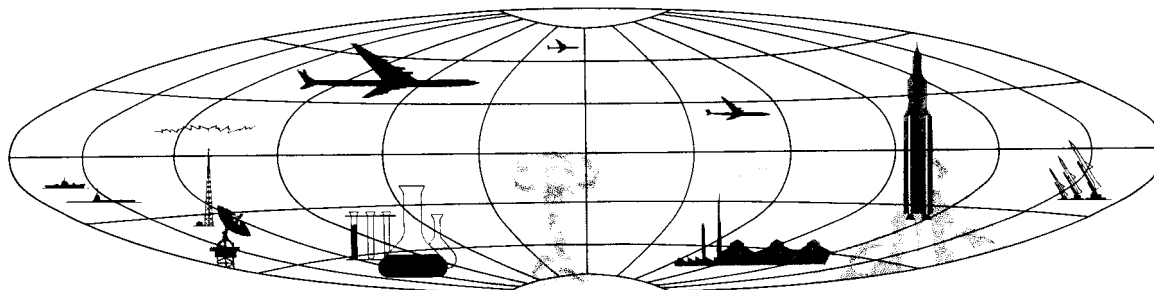
DIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

NO FOREIGN DISSEM

ARMS PLANT VOROSHILOV 4, KRASNOYARSK, USSR

Krasnoyarsk Arms Plant Voroshilov 4 is reported to be directly involved in the Soviet missile program 1/, but this association can be neither confirmed nor denied by interpretation of available KEYHOLE photography. It can be stated, however, that a significant increase in production capacity is evident on recent photography of the plant.

Arms Plant Voroshilov 4 is located in the city of Krasnoyarsk, USSR, at 56-01N 92-59E (Figure 1). It is approximately 3 nautical miles (nm) south-east of Krasnoyarsk Airfield Northeast and 3.6

nm east of the Krasnoyarsk Highway Bridge. The plant area is rectangular in shape and is oriented in a southwestern/northeastern direction, parallel to the southern bank of the Yenisey River which flows past the northwestern side of the plant.

This plant was first identified on photography from KEYHOLE and since then it has been covered by four photographic missions, the most recent being No large-scale photography of this plant, either GX or TALENT, is available.

25X1

25X1

25X1

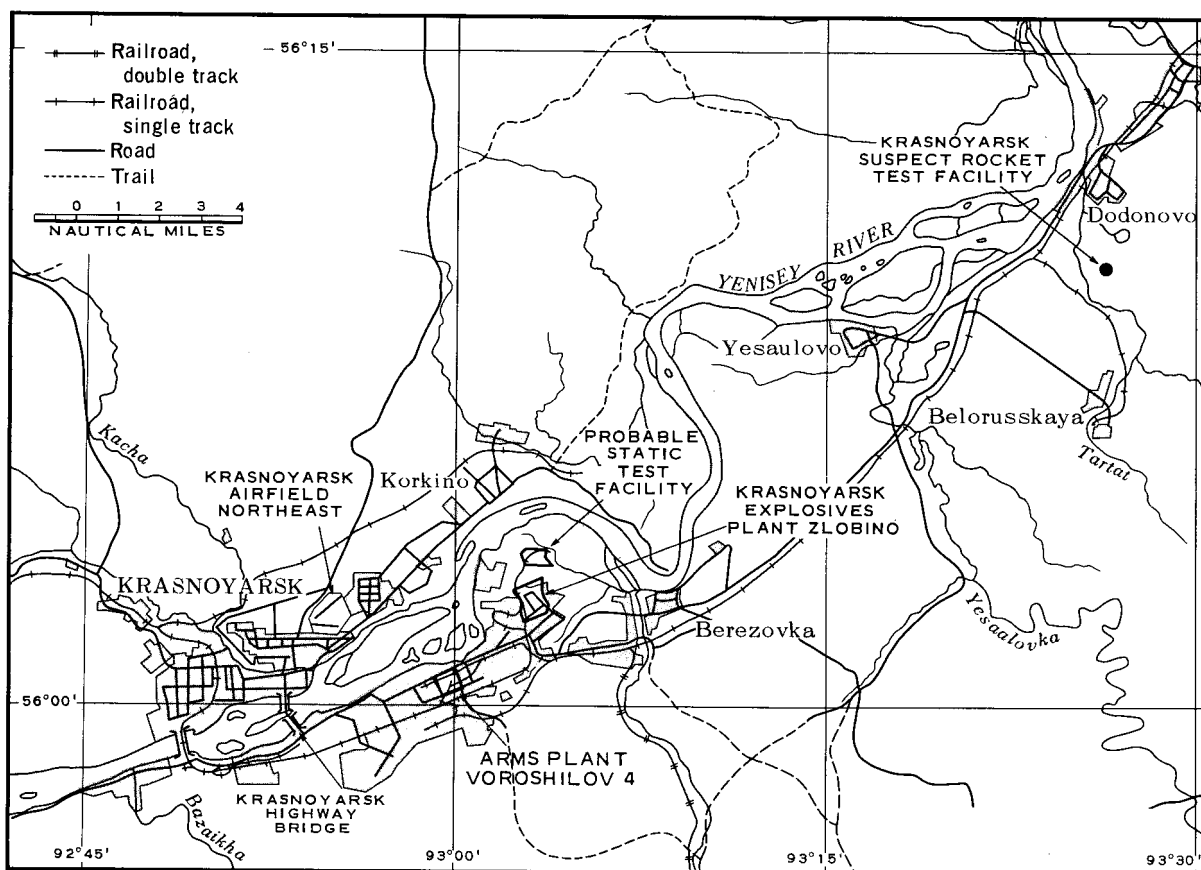


FIGURE 1. GENERAL LOCATION MAP.

NPIC H-6642 (1/64)

TOP SECRET CHASS REF

NO FOREIGN DISSEM

NPIC/R-47/64

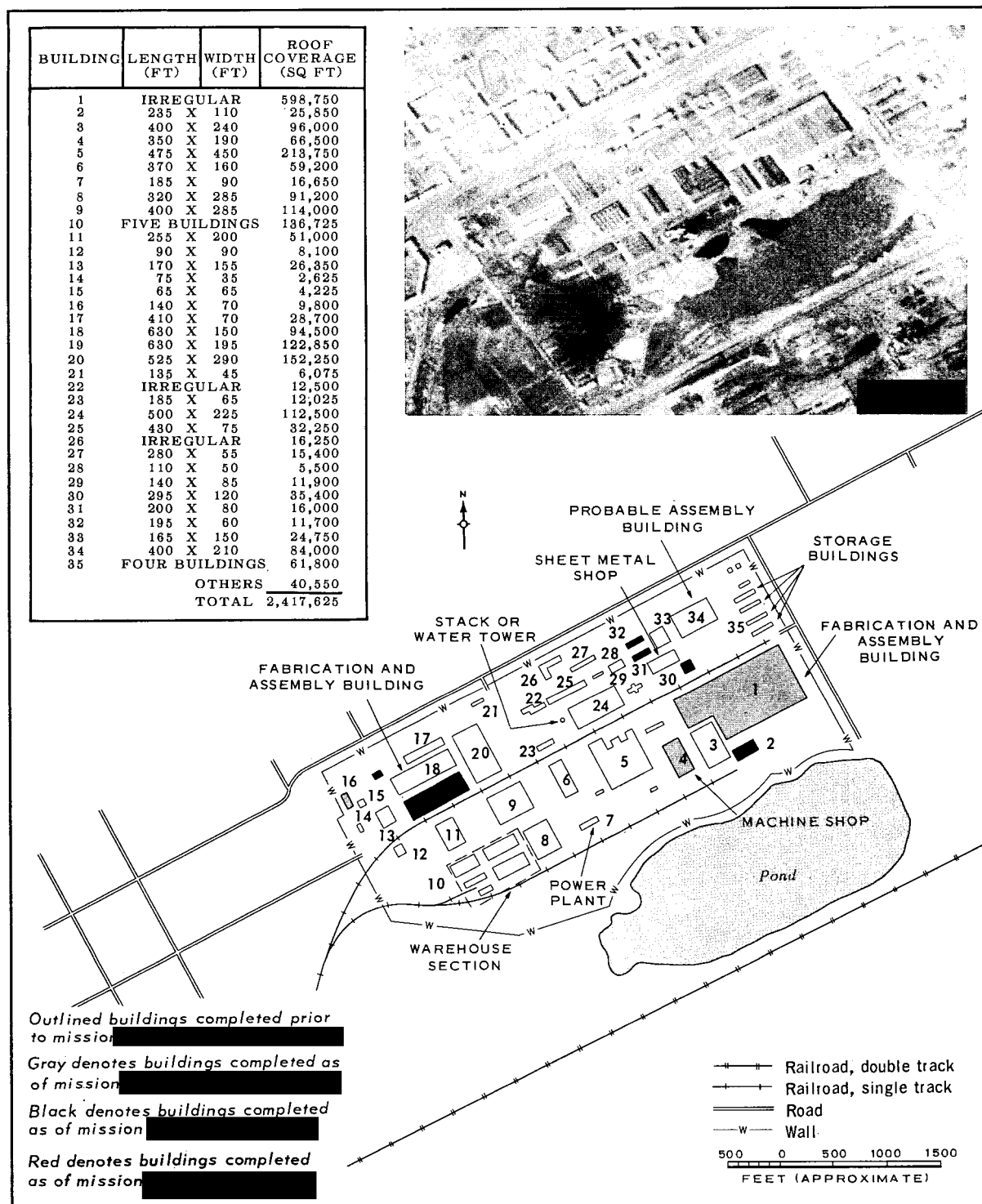


FIGURE 2. KRASNOYARSK ARMS PLANT VOROSHILOV 4.

NPIC H-6643 (1/64)

TOP SECRET CHASS REF

NO FOREIGN DISSEM

25X1D

When first observed on photography of [REDACTED] the plant consisted of a fenced area of 207 acres containing approximately 37 buildings. At that time, roof coverage of the principal buildings totaled 1,547,825 square feet. Since then, nine buildings having a total roof coverage of more than 869,800 square feet have been constructed (Figure 2). A large fabrication and assembly building in the northeastern section of the plant (Item 1, Figure 2) accounts for most of this additional roof coverage. This building was under construction when the plant was first identified on [REDACTED] photography and appeared completed on photography from Mission [REDACTED]. Other newly constructed buildings were completed at various times as shown on Figure 2.

25X1D

25X1D

25X1D

As of [REDACTED] the time of the latest photographic coverage, the plant consisted of approximately 46 buildings, all contained within the original walled area of 207 acres. The estimated total roof coverage of these buildings is 2,417,625 square feet. Indicative of a fabrication and assembly industry is the predominance of monitor-roofed, one-story buildings. The highest buildings probably do not exceed 50 feet in height, and no high-bay sections are visible.

There are apparently two fabrication and assembly sections within the plant. The large new fabrication building (Item 1, Figure 2) with its neighboring machine shops and work-

shops in the northeastern portion of the plant area constitutes one section. The other section is in the western portion of the area, and there the center of interest is three monitor-roofed buildings (Items 18, 19, and 20, Figure 2) which also appear to be serviced by a number of workshops. Administration and service buildings are situated in the north-central portion of the plant.

A power plant (Item 7, Figure 2) with an adjacent probable coalpile is located in the southern portion of the arms plant. The stacks of the power plant constitute the only visible exhaust or ventilator system in the plant; however, failure to detect other systems may be because of the small scale of the photography.

A wall around the plant provides security. Road access to the plant is through three gates, and a spur of the Krasnoyarsk/Dodonovo rail line splits into two spurs that enter the southwestern corner of the plant.

In addition to the plant under discussion, the Krasnoyarsk area contains various industries which may be related to the Soviet missile program (Figure 1). The Krasnoyarsk Explosives Plant Zlobino [REDACTED] located approximately 3 nm northeast of Arms Plant Voroshilov 4, has the capability to produce explosives or solid propellants. A probable static test facility is located near this plant. The Krasnoyarsk Suspect Rocket Test Facility is located 20 nm northeast of the city.

25X1

~~TOP SECRET CHASS RUFF~~

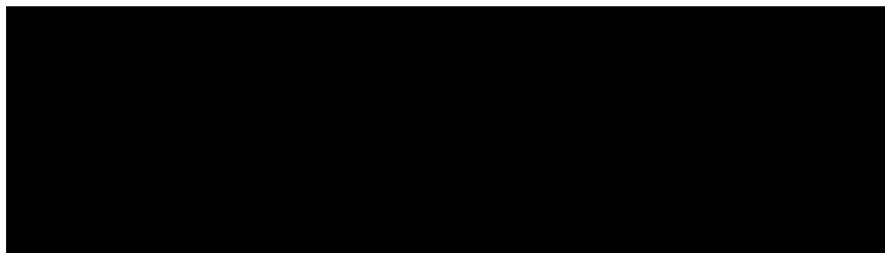
NO FOREIGN DISSEM

NPIC/R-47/64

REFERENCES

PHOTOGRAPHY

25X1D



Classification

TOP SECRET RUFF
TOP SECRET RUFF

TOP SECRET RUFF

TOP SECRET RUFF
TOP SECRET RUFF

MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0159-23AL, 1st ed, Sep 59, scale 1:200,000 (SECRET)

ACIC. US Air Target Complex Chart, Series 25, Sheets 0159-9999-3 & 4-25A, 2nd ed, Dec 53, scale 1:25,000 (SECRET)

DOCUMENTS

25X1C

1. CIA. OCI No 4109-62, Periodic Reporting List, 1 Jan - 30 Apr 1963, 30 Apr 63 (SECRET/NOFORN)



REQUIREMENT

CIA. C-RR3-80,452

NPIC PROJECT

J-276/63

~~TOP SECRET CHASS RUFF~~

NO FOREIGN DISSEM

